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The Botanical Contribution by Dr. Gray, issued January 5th, 1876, is remarkably rich in new material. It contains the descriptions of 50 new species and 4 new genera, besides the revision of several genera. The indefatigable Dr. Edward Palmer has been collecting in Lower California and on Guadalupe Island off Lower California and has brought in a rich harvest. Twenty-two new species and three new genera prove his zeal and success. The new genera proposed are *Palmerella* of the *Lobeliaceæ*, *Hesperelæa* of the *Oleaceæ* and *Harpagonella* of the *Borraginaceæ*. Another new genus of the *Borraginaceæ* is described, called *Echidiocarya*. T. S. Brandegee, of Hayden's Exploration of 1875, has added five new species to the flora of Colorado, and other parties three more, making an addition of eight new species. Dr. Gray has also given us in this contribution a revision of American *Speculariæ*. Also a revision of the genus *Collinsia* in North America, making eleven species; a revision of North American *Mimuli*, making twenty-nine species, and a revision of the genus *Monardella*, with eleven species. Altogether, the contribution is one of unusual interest and a valuable addition to western botany.

We have received a circular from Prof. Herbert E. Copeland, of Indianapolis, Ind., announcing a "Summer School of Science and Physical Culture." The route chosen is a most tempting one to botanists, and it is doubtful whether any other route of similar extent could be selected which would present so rich and varied a flora. The school leaves Indianapolis July 11th, goes by way of Mammoth Cave to Lookout Mountain where it disbands August 22d. Prof. Copeland will have the Botany of the Expedition in charge and will communicate to the BULLETIN any notes of interest.

**BOOKS AND PAMPHLETS RECEIVED.**—*Exploration of the Colorado River of the West and its Tributaries*. Explored in 1869, 1870, 1871, and 1872, under the Direction of the Smithsonian Institution. By J. W. Powell. Washington, D. C., 1875.

*Report of a Reconnaissance of the Black Hills of Dakota*, made in the Summer of 1874. By William Ludlow, Capt. of Engineers. Washington, D. C., 1875.

*Report of the Geological Survey of the State of Missouri*, including Field Work of 1873-1874, with 91 Illustrations and an Atlas. Garland C. Broadhead, State Geologist. Jefferson City, Mo., 1874.

*Botanical Contributions*. By Asa Gray. Extracted from the Proceedings of the American Academy of Arts and Sciences, Vol. XI. January 5, 1876.

*Catalogue of the Plants of Ohio*, including Flowering Plants, Ferns, Mosses and Liverworts. By H. C. Beardslee. Painesville, Ohio, January, 1874.

*Bulletin of the Torrey Botanical Club*. New York, December, 1875.

*The Black Spruce*. By Charles H. Peck, A. M. Read before the Albany Institute, May 4, 1875.

*The Nelumbium Luteum or Great American Water Lily*. Its Value as an Ornament to the Public Parks of Chicago. By E. M. Hale, M. D. Chicago, Ill., 1871.

*Notes on the Big Woods*. By Prof. N. H. Winchell. Extracted from the Annual Report of the State Horticultural Society for 1875. Minnesota.

*Bulletin of the United States National Museum*. No. 1.—Check-List of North American Batrachia and Reptilia. By Edward D. Cope. Washington, D. C., 1875.

*Bulletin of the United States National Museum*. No. 2.—Contributions to the Natural History of Kerguelen Island. By J. H. Kidder, M. D. Washington, D. C., 1875.

*Bulletin of the United States Geological and Geographical Survey of the Territories*. Bulletin, No. 5.—Second Series. Washington, D. C., January 8, 1876.

*The Scientific Monthly*. A Magazine Devoted to the Natural Sciences. Vol. I., No. 3. December, 1875. E. H. Fitch. Editor and Proprietor. Toledo, Ohio. \$3.00 a year.

*Bulletin of the United States Geological and Geographical Survey of the Territories*. Bulletin, No. 6.—Second Series. Washington, D. C., February 8, 1876.